

Human substance P receptor (SP-R) ELISA Kit | SP-R elisa kit

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CATALOG #
AAA12608

REACTIVITY
Human

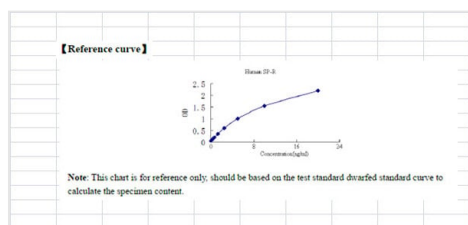
PRODUCT SYNONYMS

substance P receptor (SP-R); Human substance P receptor (SP-R) ELISA Kit; SP-R elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	407
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SP-R elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human SP-R monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	338613
NCBI GeneID	6869

Molecular Weight	35,713 Da
NCBI Official Full Name	substance P receptor
NCBI Official Synonym Full Names	tachykinin receptor 1
NCBI Official Symbol	TACR1
NCBI Official Synonym Symbols	SPR; NK1R; NKIR; TAC1R
NCBI Protein Information	substance-P receptor; NK-1R; NK-1 receptor; tachykinin receptor 1 (substance P receptor; neurokinin-1 receptor)
UniProt Protein Name	Substance-P receptor
UniProt Gene Name	TACR1
UniProt Synonym Gene Names	NK1R; TAC1R; SPR; NK-1R
UniProt Entry Name	NK1R_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/substance-p-receptor-sp-r/12608>